

DNAxPAb

Hard-to-Find
Antibody

SMC5 DNAxPab

Catalog # H00023137-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human SMC5 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence

MATPSKKTSTPSPQPSKRALPRDPSSEVPSKRKNSAPQLPLLQSSGPFVEGSIVRISMENFLTYDI
CEVSPGPHLNMVGANGTGKSSIVCAICLAGKPAFMGRADKVGFFVKRGCSRGMVEIELFRAS
GNLVITREIDVAKNQSFWFINKKSTTQKVEEKVAALNIQVGNLCQFLPQDKVGEFAKLSKIELLEAT
EKSIGPPEMHKYHCELKNLREKEKQLETSCKEKTEYLQKMVQRNERYKQDVERFYERKRHLDLIE
MLEAKRPWVEYENVRQEYEEVKLVDRDVKKEVRKLKEGQIPITCRIEEMENERHNLEARIKEKATD
IKEASQKCKQKQDVIERKDKHIEELQQALIVKQNEELDRQRRIGNTRKMIEDLQNELKTTENCENLQ
PQIDAITNDLRRIQDEKALCEGEIIDKRRERETLEKEKKSVDHIVRFDNLMNQKEDKLRQRFRDITY
DAVLWLRNNRDKFKQRVCEPIMLTINMKDNKNAKYIENHIPSNDLRAFVFESQEDMEVFLKEVRD
NKKLRVNAVIAPKSSYADKAPSRSLNELKQYGFFSYLRELFDAFPDPMVSYLCCQYHIHEVPVGTE
KTREIERVIQETRLKQIYTAEKYVVKTSFYSNKVSSNTSLKVAQFLTVDLEQRRHLEEQLKEIH
RKLQAVDSGLIALRETSKHLEHKDNELRQKKKELLERKTKKRQLEQKISSKLGLSLKLMEQDTCNL
EEEERKASTKIKEINVQAKLVTELNLIKICTSLHIQKVDLILQNTTVISEKNKLESDYMAASSQLRLT
EQHFIELDENRQRLQLKCKELMKRARQVCNLGAEQTLPEYQTQVPTIPNGHNSSLPMVFDLPN
TLDEIDALLTEERSRASCFTGLNPTIVQEYTKREEEIEQLTEELKGKKVELDQYRENISQVKERWLN
PLKELVEKINEKFSNFFSSMQCAGEVDLHTENEEDYDKYGIRIRVKFRSSTQLHELTPHHQSGGER
SVSTMLYLMAQELNRCPFRRVDEINQGMDPINERRVFEMVVNTACKENTSQYFFFITPKLLQNLPLY
SEKMTVLFVYNGPHMLEPNTWNLKAFQRRRRRITFTQPS

Host Rabbit

Reactivity Human

Purification Protein A

Quality Control Testing Antibody reactive against mammalian transfected lysate.

Storage Buffer In 1x PBS, pH 7.4

Storage Instruction Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — SMC5

Entrez GeneID	23137
GeneBank Accession#	DQ896768.2
Protein Accession#	ABM87767.1
Gene Name	SMC5
Gene Alias	KIAA0594, SMC5L1
Gene Description	structural maintenance of chromosomes 5
Omim ID	609386
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000063367 SMC5 protein SMC5 structural maintenance of chromosomes 5-like 1

Disease

- [Genetic Predisposition to Disease](#)
- [Prostatic Neoplasms](#)
- [Tobacco Use Disorder](#)